

DDA RANK: \_\_\_\_\_ of \_\_\_\_\_

OFFICE RANK: 1 of 10

OFFICE: Logistics

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TITLE: Expansion of

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REQUIREMENT: NPIC is planning a  facility. A new computer center and its attendant data links with remote terminal users is projected. The increase in personnel planned is in the

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JUSTIFICATION: New collections systems and new P.I. work station technology will require additional ADP capability

TIME REQUIREMENT: New computer rooms must be ready for occupancy by December 1983

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: See note below

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Note: It must be assumed that DDS&T is aware of this requirement and making the necessary arrangements. OL is thus far involved only in building construction feasibility study.

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OFFICE RANK: 2 of 10

OFFICE: Logistics

TITLE: Data link line speed increases.

REQUIREMENT: Increase the line speeds of the HDLC (ETECS/ETECS) data link, and the ODP/P&PD bisynchronous line, which is currently under development, to the practical maximum.

JUSTIFICATION: The utilization of the HDLC data link has grown substantially since its installation, and it is expected to grow further in FY-81 and 82. This same growth is anticipated for the bisynchronous link. Given this growth rate the increase of the HDLC's line speed from 9600 baud to 19.2 KB, and a similar increase for the bisynchronous line are indicated.

TIME REQUIREMENT: FY-1983(early)

EFFECT OF LACK OF SERVICE ON OTHER PROGRAMS: Complete failure to provide these enhanced line speeds will permanently limit the utility of P&PD's ETECS communications facilities. A later than planned enhancement will, at a minimum, result in short term difficulties, and may in fact discourage users of ETECS over the long term.

CONTACT: Chief, Systems Staff, Printing & Photography Division, OL

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OFFICE: Logistics

TITLE: ETECS link to COM/Copier

REFERENCE: Establishment of communication lines directly linking P&PD's ETECS system to both its COM and an electronic printing system.

JUSTIFICATION: Current trends in P&PD's customer requirements for improved throughput times on certain job categories will make it necessary to link ETECS to an electronic printing system similar to the Xerox 9700. A similar link from ETECS to COM will be needed to facilitate current microrepublishing activities, and expected micropublishing requirements.

COMP. REQUIREMENT: FY-1983

EFFECT OF LACK OF SERVICE ON OTHER PROGRAMS: It is expected that the initial implementation of both of these services will involve the use of magnetic tape. By FY-83, however, growth of these services is expected to significantly increase making an "on-line" capability desirable if not necessary.

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OFFICE: Logistics

TITLE: LIMS

25X1 REQUIREMENT: Provide communication lines for Agency standard terminals including graphics at  field stations. It is possible that this requirement can be accommodated in conjunction with the CRAFT project as Logistics is just one phase of the interactive link between Headquarters and field stations.

JUSTIFICATION: The terminals will access the Logistics Integrated Management data base, permit electronic transmission of requisitions from the field, and handle electronic mail transmission outside of the Metropolitan Washington area.

TIME REQUIREMENT: FY 84/85

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: The goals of the Logistics Integrated Management System will not be totally met.

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DDA RANK: \_\_\_\_\_ of \_\_\_\_\_

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OFFICE: Logistics

TITLE: Backup bisynchronous ODP/PPD data link

REQUIREMENT: Establish a backup communications facility capable of supporting P&PD's ETECS requirements.

JUSTIFICATION: It is anticipated that the utilization of the currently under development ODP to ETECS bisynchronous data link will grow substantially during FY-81 and 82. This together with the likelihood that significant portions of their growth will involve the production of time critical current intelligence products, creates the requirement for this backup facility.

TIME REQUIREMENT: FY-1983(early)

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: Failure to establish this backup facility by FY-1983, or at all, will severely limit the usefulness of the ODP/P&PD data link. Without backup only jobs having long deadlines, a category of work which is growing smaller, could be processed.

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OFFICE: Logistics

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TITLE:  Data Link

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REQUIREMENT: Provide communications line between   in order to establish an interactive computer capability associated with the Logistics Integrated Management System (LIMS).

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JUSTIFICATION: The LIMS project is to develop an integrated Logistics Management system and as  is a major Logistics facility, it should have an on-line capability with the system.

TIME REQUIREMENT: 1984/1985

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: The  would remain primarily in the manual mode which is very labor intensive.

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OFFICE: Logistics

TITLE: Secure Voice Communications

REQUIREMENT: Enhance P&PD's current secure voice communications capabilities by installing a protected telephone link between the administrative area of the Main Printing Plant and the Headquarters building Copy Center (GJ-56).

JUSTIFICATION: Increased Headquarters based P&PD activities (ETECS, G&VAS, COM, Copy Center) are expected in FY-81 and 82. Enhanced secure voice communications will be required in support of this increased activity.

TIME REQUIREMENT: FY-1983(early)

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: Failure to enhance P&PD's secure voice capability will result in increased use of conventional telephone communications in dealing with the reproduction of intelligence material, some of which is highly classified. The potential for security problems associated with this communication is obvious if secure voice is unavailable.

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OFFICE: Logistics

TITLE: Electronic mail

REQUIREMENT: Provide communication lines between buildings in the metro area to accommodate the secure transmission of electronic mail.

JUSTIFICATION: The development of a secure system to transmit mail between Agency buildings is essential to overcome the shortage of personnel and to reduce the dependence on automobiles and energy.

TIME REQUIREMENT: FY 84-85-86

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: We would have to continue to use a very labor-intensive method to deliver mail and would continue to use energy at our present rate.

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OFFICE: Logistics

TITLE: ODP Batch to ETECS Communications

REQUIREMENT: Improved communication of data currently entering ETECS by tape via ODP's Batch system.

JUSTIFICATION: By the middle of the subject period (FY-83-87) it is likely that the volume of large, time critical data bases requiring ETECS processing will have grown beyond the current, tape based, system's capabilities. If this in fact becomes the case some improved method of transmitting these large, perishable data bases will be required.

TIME REQUIREMENT: FY-1985(?)

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: Assuming the development of this requirement, failure to provide a means to deal with it will have obvious implications.

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OFFICE: Logistics

TITLE: Consolidation of Agency Activities at Headquarters

REQUIREMENT: Consideration of the desirability to consolidate Agency activities presently conducted in scattered government-owned and leased space to a new centralized facility at the McLean site is desirable. Adjustments to all types of communication links to outlying buildings to accomodate such a reconfiguration would be required.

JUSTIFICATION: Operating efficiency of Agency components affected would be enhanced. Many duplicated facilities could be consolidated.

TIME REQUIREMENT: FY 86 - 87 (tentative projections only)

IMPACT OF LACK OF SERVICE ON OTHER PROGRAMS: No impact unless consolidation actually effected.

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